

# INTERNATIONAL SEARCH REPORT

US2004/036143

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C12N5/08 C12N5/06 G01N33/53

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12N G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, WPI Data, EMBASE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/068937 A (ANTHROGENESIS CORPORATION) 21 August 2003 (2003-08-21) see Claims	5,12,13
X	MCNAGNY K M ET AL: "Thrombomucin, a novel cell surface protein that defines thrombocytes and multipotent hematopoietic progenitors" THE JOURNAL OF CELL BIOLOGY, ROCKEFELLER UNIVERSITY PRESS, US, vol. 138, no. 6, 1997, pages 1395-1407, XP002232095 ISSN: 0021-9525	5,12
Y	page 1397 - page 1398; figure 5 ----- -/-	1-13

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \* & \* document member of the same patent family

Date of the actual completion of the international search

2 March 2005

Date of mailing of the international search report

09/03/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>GU JIAN-MING ET AL: "Disruption of the endothelial cell protein C receptor gene in mice causes placental thrombosis and early embryonic lethality."  8 November 2002 (2002-11-08), JOURNAL OF BIOLOGICAL CHEMISTRY, VOL. 277, NR. 45, PAGE(S) 43335-43343, XP008042848  ISSN: 0021-9258  abstract  page 43341, right-hand column, paragraph 2  - page 43342, right-hand column</p>	1-13
Y	<p>CRAWLEY JAMES T B ET AL: "Distribution of endothelial cell protein C/activated protein C receptor (EPCR) during mouse embryo development"  THROMBOSIS AND HAEMOSTASIS, vol. 88, no. 2, August 2002 (2002-08), pages 259-266, XP008042983  ISSN: 0340-6245  the whole document</p>	1-13
P,X	<p>ESMON CHARLES T: "Structure and functions of the endothelial cell protein C receptor."  CRITICAL CARE MEDICINE. MAY 2004, vol. 32, no. 5 Suppl, May 2004 (2004-05), pages S298-S301, XP008042832  ISSN: 0090-3493  abstract  page S299 "EPCR in development"</p>	1-13

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Patent document cited in search report		Publication date	Patent family member(s)			Publication date
WO 03068937	A	21-08-2003	US	2003032179	A1	13-02-2003
			AU	2003216286	A1	04-09-2003
			CA	2476553	A1	21-08-2003
			EP	1482787	A2	08-12-2004
			WO	03068937	A2	21-08-2003
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			US	2004048372	A1	11-03-2004
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